Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 17 Dec 2022 until 23:59 on Sunday 18 Dec 2022

Forecast Issued on Friday 16 Dec 2022 at 17:06 by Met Office Aberdeen

Confidence: High for continuing unsettled conditions with snow at height turning increasing to rain as the freezing level gradually rises.

Headline for Saturday 17 Dec 2022: Mainly dry and bright.

Mountain weather hazards on Saturday 17 Dec 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	20%	10%	10%	10%	20%	20%	20%

Forecast for Saturday 17 Dec 2022

Weather: Patchy outbreaks of snow soon clear, becoming dry with clear periods overnight. Mostly dry with bright or sunny spells and a few wintry showers across western ranges, falling as snow above 500m.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Extensive cloud with a base 400 to 600m. Visibility good away from cloud falling poor in and showers and very poor in snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 17 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	36/42 SW	31/38 SW	31/38 SW	33/41 SW	34/41 SW	30/37 SW	28/34 SW	27/33 SW	27/34 SW
900	26/32 SW	22/29 SW	22/29 SW	23/30 SW	23/30 SW	21/28 SW	20/26 SW	18/25 SW	19/26 SW
600	18/32 SW	16/29 SW	18/30 SW	18/32 SW	18/30 SW	16/28 SW	14/26 SW	13/24 SW	14/25 SW
300	4/16 W	4/15 W	7/21 W	8/22 W	10/23 SW	8/21 SW	6/18 SW	5/15 SW	3/11 W
Glen	5/15 W	6/17 W	6/13 W	5/13 SW	7/19 SW	6/18 W	5/14 SW	6/14 W	5/12 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-15	-5/-14	-5/-15	-5/-16	-5/-15	-5/-14	-5/-14	-5/-14	-4/-13
900	-3/-11	-3/-11	-4/-12	-4/-12	-3/-11	-3/-11	-3/-11	-3/-10	-3/-10
600	-1/-8	-1/-8	-2/-8	-2/-9	-1/-7	-1/-7	-1/-7	-1/-7	-1/-6
300	-2/-4	-1/-4	-1/-5	-1/-5	1/-3	0/-4	-1/-4	-2/-6	-2/-4
Glen	-0/-3	-1/-4	-0/-4	-2/-4	1/-2	0/-3	-1/-4	-1/-4	-1/-4
Freezing Level*	200m	200m	100m	100m	300m	300m	200m	200m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Strong winds bring the risk of blowing snow reducing visibility to very poor at height and feeling very cold with a severe wind chill.

Forecast for Sunday 18 Dec 2022

Weather: A band of cloud and patchy light snow will pass north across the area during the morning. The afternoon soon becomes cloudy with further, more persistent outbreaks of snow to low levels spreading north.

Maximum wind: South becoming southeast 40-45 mph gusts 55 mph.

Chance of cloud-free hill tops above 800m: 60% in the morning becoming 30% in the afternoon.

Low Cloud and visibility: Broken cloud in the morning will become extensive from early afternoon with a base of 400 to 600m lowering to the glens in snow. Visibility will be good out of cloud but very poor in in snow.

Temperature: **Glens:** Minus 5 rising to plus 4 Celsius.
At 800m: Minus 2 Celsius
Freezing level: 200m

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